

CLAIMS

What is claimed is:

1. (Previously Cancelled)

2-35 (Withdrawn and Renumbered)

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236. (NEWRENUMBERED-CURRENTLY AMENDED) A method for manipulating screen objects on a display screen comprising:

- providing a first screen object with a plurality of regions of influence and a plurality of reference data;
- providing a screen pointer for pointing and moving a second screen object;
- moving said second screen object to within a first region of said plurality of regions of influence;
- invoking a first action within said first region when said screen pointer crosses a first reference datum of said plurality of reference data;
- moving said second screen object to within a second region of said plurality of regions of influence;
- invoking a second action within said second region when said screen pointer crosses a second reference datum of said plurality of reference data;
- moving said second screen objects to within said first region of said plurality of regions of influence from said second region; and

invoking a third action within said first region when said screen pointer crosses a third reference datum of said plurality of reference data.

C 337. (NEWRENUMBERED-CURRENTLY AMENDED) The method in claim 236 wherein said first screen object further comprises an icon image representation of a first computer program.

438. (NEWRENUMBERED-CURRENTLY AMENDED) The method in claim 236 wherein said first screen object further comprises an icon image representation of a first data file.

539. (NEWRENUMBERED-CURRENTLY AMENDED) The method in claim 236 wherein said second screen object further comprises an icon image representation of a second computer program.

640. (NEWRENUMBERED-CURRENTLY AMENDED) The method in claim 236 wherein said second screen object further comprises an icon image representation of a second data file.

741. (NEWRENUMBERED-CURRENTLY AMENDED) The method in claim 236 wherein said screen pointer further comprises an image icon controlled by a computer pointing device.

842. (NEWRENUMBERED-CURRENTLY AMENDED) The method in claim 741 wherein said computer pointing device further comprises a computer mouse.

C 943. (NEWRENUMBERED-CURRENTLY AMENDED) The method in claim 741 wherein said computer pointing device further comprises a touch screen.

1044. (NEWRENUMBERED-CURRENTLY AMENDED) The method in claim 741 wherein said computer pointing device further comprises an optical pen.

1145. (NEWRENUMBERED-CURRENTLY AMENDED) The method in claim 236 wherein said a plurality of regions of influence further comprises a plurality of concentric bands of screen areas.

1246. (NEWRENUMBERED-CURRENTLY AMENDED) The method in claim 236 wherein said plurality of regions of influence further comprises a plurality of juxtaposed screen areas.

1347. (NEWRENUMBERED-CURRENTLY AMENDED) The method in claim 236 wherein said plurality of regions of influence further comprises a plurality of overlapping screen areas.

~~1448.~~ (~~NEWRENUMBERED-CURRENTLY AMENDED~~) The method in claim ~~236~~ wherein said plurality of reference data further comprises a plurality of screen locations.

1549. (~~NEWRENUMBERED-CURRENTLY AMENDED~~) The method in claim ~~14 48~~ wherein said plurality of screen locations further comprise at least one pixel.

1650. (~~NEWRENUMBERED-CURRENTLY AMENDED~~) The method in claim ~~14 48~~ wherein said plurality of screen locations further comprise a screen area.

1751. (~~NEWRENUMBERED-CURRENTLY AMENDED~~) The method in claim ~~14 48~~ wherein said plurality of screen locations further comprise a line.

1852. (~~NEWRENUMBERED-CURRENTLY AMENDED~~) The method in claim ~~236~~ wherein said providing a first screen object with a plurality of regions of influence and a plurality of reference data further comprises associating at least one of said plurality of reference data with at least one of said plurality of regions of influence.

1953. (~~NEWRENUMBERED-CURRENTLY AMENDED~~) The method in claim ~~236~~ wherein said invoking said first action further comprising aligning said second screen object with said first screen object.

2054. (~~NEWRENUMBERED-CURRENTLY AMENDED~~) The method in claim 236 wherein said invoking said first action further comprises altering the appearance of at least one of said first screen object and said second screen object.

2155. (~~NEWRENUMBERED-CURRENTLY AMENDED~~) The method in claim 2054 wherein said altering the appearance of said at least one of said first screen object and said second screen object further comprising altering the color of said at least of said first screen object and said second screen object.

2256. (~~NEWRENUMBERED-CURRENTLY AMENDED~~) The method in claim 236 wherein said first action further comprises said first action having one of a plurality of action states.

2357. (~~NEWRENUMBERED-CURRENTLY AMENDED~~) The method in claim 2256 wherein said plurality of action states further comprise said plurality of action states having and on and an off state.

2458. (~~NEWRENUMBERED-CURRENTLY AMENDED~~) The method in claim 2256 wherein said plurality of action states further comprising storing said plurality of action states in a lookup table.

2559. (~~NEWRENUMBERED-CURRENTLY AMENDED~~) The method in claim 236 wherein said invoking said first action further comprises determining whether said moving said screen pointer necessitates said invoking said first action.

2660. (~~NEWRENUMBERED-CURRENTLY AMENDED~~) The method in claim 25-59 wherein said determining further comprises determining not to invoke said action.

2761. (~~NEWRENUMBERED-CURRENTLY AMENDED~~) The method in claim 236 wherein said invoking said first action further comprises resizing said first screen object.

2862. (~~NEWRENUMBERED-CURRENTLY AMENDED~~) A computer program product comprising:  
a computer usable medium comprising computer readable code embodied therein for manipulating screen objects on a display screen, said computer program product configured to:

provide a first screen object with a plurality of regions of influence and a plurality of reference data;

provide a screen pointer for pointing and moving a second screen object;

move said second screen object to within a first region of said plurality of regions of influence;

invoke a first action within said first region when said screen pointer crosses a first reference datum of said plurality of reference data;

move said second screen object to within a second region of said plurality of regions of influence;

invoke a second action within said second region when said screen pointer crosses a second reference datum of said plurality of reference data;  
move said second screen objects to within said first region of said plurality of regions of influence from said second region; and  
invoke a third action within said first region when said screen pointer crosses a third reference datum of said plurality of reference data.

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2963. (NEWRENUMBERED-CURRENTLY AMENDED) The computer program product in claim 28-62 wherein said computer program product configured to provide a first screen object with a plurality of regions of influence and a plurality of reference data further comprises computer program product configured to associate at least one of said plurality of reference data with at least one of said plurality of regions of influence.

3064. (NEWRENUMBERED-CURRENTLY AMENDED) The computer program product in claim 28-62 wherein said computer program product configured to invoke said first action further comprises computer program product configured to align said second screen object with said first screen object.

3165. (NEWRENUMBERED-CURRENTLY AMENDED) The computer program product in claim 28-62 wherein said computer program product configured to invoke said first action further comprises computer program

product configured to alter the appearance of at least one of said first screen object and said second screen object.

91  
3266. (~~NEWRENUMBERED-CURRENTLY AMENDED~~) The computer program product in claim ~~31-65~~ wherein said computer program product configured to alter the appearance of said at least one of said first screen object and said second screen object further comprising computer program product configured to alter the color of said at least of said first screen object and said second screen object.

3367. (~~NEWRENUMBERED-CURRENTLY AMENDED~~) The computer program product in claim ~~28-62~~ wherein said computer program product configured to invoke said first action further comprises computer program product configured to determine whether to invoke said said first action.

3468. (~~NEWRENUMBERED-CURRENTLY AMENDED~~) The computer program product in claim ~~33-67~~ wherein said computer program product configured to determine whether to invoke said action further comprises computer program product configured to determine not to invoke said action.



C1 3569. (~~NEW~~RENUMBERED-CURRENTLY AMENDED) The computer program product in claim 28-62 wherein said computer program product configured to invoke said first action further comprises computer program product configured to resize said first screen object.

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